

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	870	(GABE.in. or MASASHI.in. or TASHIRO.in. or YOSHIHISA.in.) and (exhaust near4 gas) and (engine)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/20 12:12
S2	71	(GABE.in. or MASASHI.in. or TASHIRO.in. or YOSHIHISA.in.) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/20 12:22
S3	45	(GABE.in. or MASASHI.in. or TASHIRO.in. or YOSHIHISA.in.) and (exhaust near4 gas) and (engine) and `((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4)	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TDB	OR	ON	2007/09/20 12:22

## EAST Search History

S4	28	(GABE.in. or MASASHI.in. or TASHIRO.in. or YOSHIHISA.in.) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:22
S5	11	(GABE.in. or MASASHI.in. or TASHIRO.in. or YOSHIHISA.in.) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:22
S6	11	(GABE.in. or MASASHI.in. or TASHIRO.in. or YOSHIHISA.in.) and (exhaust near4 gas) and (engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4) near4 (inject\$4)) and ((regenerat\$4 or purg\$4 or burn\$4) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:23

## EAST Search History

S7	1444	( (exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:23
S8	718	( (exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:23
S9	111	( (exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:30

## EAST Search History

S10	3	( (exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4) near4 (inject\$4)) ). CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:30
S11	3	( (exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4) near4 (inject\$4)) and ((regenerat\$4 or purg\$4 or burn\$4) near4 (filter or trap)) ).CLM.	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:30
S12	1705	(exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:35

## EAST Search History

S13	89	(exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:35
S14	62	(exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4) near4 (inject\$4)) and ((regenerat\$4 or purg\$4 or burn\$4) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:35
S15	42	(exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4) near4 (inject\$4)) and ((opened or opening or open or close or closing) near4 (throttle))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:36

## EAST Search History

S17	134	(exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4 or retard\$4 or advanc\$4) near4 (inject\$4)) and ((opened or opening or open or close or closing) near4 (throttle))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:44
S18	237	(exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4 or retard\$4 or advanc\$4) near4 (inject\$4)) and ((regenerat\$4 or purg\$4 or burn\$4) near4 (filter or trap))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:41
S19	305	(exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4 or retard\$4 or advanc\$4) near4 (inject\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:36

## EAST Search History

S20	111	(exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4 or retard\$4 or advanc\$4) near4 (inject\$4)) and ((regenerat\$4 or purg\$4 or burn\$4) near4 (filter or trap)) and ((opened or opening or open or close or closing) near4 (throttle))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/29 07:53
S21	212	(exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4 or retard\$4 or advanc\$4) near4 (inject\$4)) and ((opened or opening or open or close or closing) near4 (valve))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:44

## EAST Search History

S22	125	(exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4 or retard\$4 or advanc\$4) near4 (inject\$4)) and ((opened or opening or open or close or closing) near4 (valve) near4 (exhaust or flow\$4))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/20 12:46
S23	20	(exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4 or retard\$4 or advanc\$4) near4 (inject\$4)) and ((regenerat\$4 or purg\$4 or burn\$4) near4 (filter or trap)) and ((opened or opening or open or close or closing) near4 (throttle near4 exhaust))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/29 07:55



## EAST Search History

S24	65	(exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4 or retard\$4 or advanc\$4) near4 (inject\$4)) and ((regenerat\$4 or purg\$4 or burn\$4) near4 (filter or trap)) and ((opened or opening or open or close or closing) near4 (valve near4 exhaust))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/29 07:55
S25	48	(exhaust near4 gas) and ( engine) and ((particulat\$4 or particl\$4 or soot or ash) near4 (filter or trap)) and (cataly\$4) and (temperature near4 (sensor or prob\$4 or detector)) and ((delay or defer\$4 or pospon\$4 or lag\$4 or retard\$4 or advanc\$4) near4 (inject\$4)) and ((regenerat\$4 or purg\$4 or burn\$4) near4 (filter or trap)) and ((opened or opening or open or close or closing) near4 (valve near4 exhaust)) and ((control\$4 or flow\$4) near4 (valve near4 exhaust))	US-PGPU B; USPAT; USOCR; FPRS; EPO; JPO; DERWEN T; IBM_TD B	OR	ON	2007/09/29 07:56